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Cc: Stover - DNR, Bruce[bruce.stover@state.co.us]
From: Way, Steven
Sent: Mon 8/17/2015 4:33:56 PM
Subject: FW: GK Flow Variability
Gold King Flow Variability.docx

FYI – just easy look at the data.

Steven Way

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From: Christner, Jan [mailto:Jan.Christner@WestonSolutions.com]
Sent: Monday, August 17, 2015 10:19 AM
To: Way, Steven
Subject: GK Flow Variability

See attached that also includes a graph.

Bullet Points:

- For years with multiple flow measurements (2009, 2010, 2011), the Gold King Mine discharge varied by up to 45 percent within 1 year (2009), when the November flow was

45 percent greater than the August flow.

- The Gold King Mine discharge annual average runoff flow varied from the annual average non-runoff flow by up to 22 percent (2010).

- Measurements in 2015 included 31 gallons per minute (gpm) on June 24 (similar to Fall 2014), and 69 gpm on July 15 and July 23.

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